

1

IN THE CLAIMS

1 1-2. (canceled)

1 3. (currently amended) The improved laryngoscope as defined
2 in claim 2 5, wherein said improvement comprises said
3 lock locking said movable blade in a desired position by
4 locking the movable handle affixed thereto.

1 4. (canceled)

1 5. (currently amended) ~~The improved laryngoscope as defined~~
2 ~~in claim 4~~ An improved laryngoscope of the type having
3 a stationary handle, a stationary blade having a proximal
4 end from which it extends generally normally forwardly
5 from the stationary handle and a distal end, a tip
6 pivotally attached to the distal end of the stationary
7 blade, a movable handle pivotally attached to the
8 proximal end of the stationary blade and operatively
9 connected to the tip, and an arm operatively attached to
10 the movable handle and the tip and pivoting the tip
11 downwardly when the movable handle is moved towards the
12 stationary handle depressing the epiglottis, said
13 improvement comprising:
14 a) a movable blade;
15 b) said movable blade being pivotally attached to the
16 stationary blade and affixed to the movable handle
17 for movement therewith so as to allow said movable
18 blade to pivot away from the stationary blade when

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 2 of 9

19 the movable handle is moved towards the stationary
20 handle for spreading the posterior tissue defining
21 the superior opening of the larynx away from the
22 epiglottis simultaneously as the tip depresses the
23 epiglottis and both thereby opening up the trachea
24 exposing the larynx;

25 c) a lock;
26 d) said lock including the movable handle having a
27 distal end with a through bore therethrough; and
28 e) said through bore through the distal end of the
29 movable handle defined by a boundary, wherein said
30 improvement comprises said lock including the
31 stationary handle having a distal end from which
32 extends, at a spring end, a strip.

1 6. (original) The improved laryngoscope as defined in claim
2 5, wherein said improvement comprises said strip of said
3 lock passing selectively lockingly through said through
4 bore in the distal end of the movable handle of said
5 lock.

1 7. (original) The improved laryngoscope as defined in claim
2 5, wherein said improvement comprises:
3 a) said strip of said lock being arcuate;
4 b) said strip of said lock having a ratchet surface;
5 and
6 c) said ratchet surface of said strip of said lock
7 selectively engaging said boundary of said through
8 bore through the distal end of the movable handle.

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 3 of 9

1 8. (currently amended) The improved laryngoscope as defined
2 in claim ~~7~~ 5, wherein said improvement comprises:
3 a) the movable handle having a proximal end;
4 b) said movable blade having a proximal end; and
5 c) the movable handle having a connector.

1 9. (original) The improved laryngoscope as defined in claim
2 8, wherein said improvement comprises said connector of
3 the movable handle extending fixedly from said proximal
4 end of the movable handle fixedly to said proximal end
5 of said movable blade so as to allow said movable blade
6 to move with the movable handle.

1 10. (currently amended) The improved laryngoscope as defined
2 in claim ~~7~~ 5, wherein said improvement comprises said
3 movable blade extending substantially over the stationary
4 blade plus the tip.

1 11. (original) The improved laryngoscope as defined in claim
2 8, wherein said improvement comprises said movable blade
3 extending flat from said proximal end of said movable
4 blade.

1 12. (currently amended) The improved laryngoscope as defined
2 in claim 8, wherein said improvement comprises said
3 movable blade extending ~~horizontally~~ from said proximal
4 end of said movable blade.

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 4 of 9

1 13. (original) The improved laryngoscope as defined in claim
2 8, wherein said improvement comprises said proximal end
3 of said movable blade being flat.

1 14. (canceled)

1 15. (original) The improved laryngoscope as defined in claim
2 8, wherein said improvement comprises said connector of
3 the movable handle being generally L-shaped.

1 16. (original) The improved laryngoscope as defined in claim
2 8, wherein said improvement comprises said connector of
3 the movable handle having:
4 a) a first portion; and
5 b) a second portion.

1 17. (original) The improved laryngoscope as defined in claim
2 16, wherein said improvement comprises said first portion
3 of said connector of the movable handle fixedly and
4 coplanarly abutting said proximal end of the movable
5 handle.

1 18. (currently amended) The improved laryngoscope as defined
2 in claim 17, wherein said improvement comprises said
3 second portion of said connector of the movable handle
4 extending normally rearwardly from said first portion of
5 said connector of the movable handle.

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 5 of 9

1 19. (original) The improved laryngoscope as defined in claim
2 17, wherein said improvement comprises said second
3 portion of said connector of the movable handle being
4 fixedly attached to said proximal end of said movable
5 blade.

1 20. (currently amended) An improved laryngoscope of the type
2 having a stationary handle, a stationary blade having a
3 proximal end from which it extends generally normally
4 outwardly from the stationary handle and a distal end,
5 a tip pivotally attached to the distal end of the
6 stationary blade, a movable handle pivotally attached to
7 the proximal end of the stationary blade and operatively
8 connected to the tip, and an arm operatively attached to
9 the movable handle and the tip and pivoting the tip
10 downwardly when the movable handle is moved towards the
11 stationary handle depressing the epiglottis, said
12 improvement comprising:

- 13 a) a movable blade;
14 b) said movable blade being pivotally attached to the
15 stationary blade and affixed to the movable handle
16 for movement therewith so as to allow said movable
17 blade to pivot away from the stationary blade when
18 the movable handle is moved towards the stationary
19 handle for spreading the posterior tissue defining
20 the superior opening of the larynx away from the
21 epiglottis simultaneously as the tip depresses the
22 epiglottis and both thereby opening up the trachea
23 exposing the larynx;

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 6 of 9

- 24 c) a lock;
- 25 d) said lock locking said movable blade in a desired
- 26 position by locking the movable handle affixed
- 27 thereto;
- 28 e) said lock including the movable handle having a
- 29 distal end with a through bore therethrough;
- 30 f) said through bore through the distal end of the
- 31 movable handle defined by a boundary;
- 32 g) said lock including the stationary handle having a
- 33 distal end from which extends, at a spring end, a
- 34 strip;
- 35 h) said strip of said lock passing selectively
- 36 lockingly through said through bore in the distal
- 37 end of the movable handle of said lock;
- 38 i) said strip being arcuate;
- 39 j) said strip of said lock having a ratchet surface;
- 40 k) said ratchet surface of said strip of said lock
- 41 selectively engaging said boundary of said through
- 42 bore through the distal end of the movable handle;
- 43 l) the movable handle having a proximal end;
- 44 m) said movable blade having a proximal end;
- 45 n) the movable handle having a connector;
- 46 o) said connector of the movable handle extending
- 47 fixedly from said proximal end of the movable
- 48 handle fixedly to said proximal end of said movable
- 49 blade so as to allow said movable blade to move
- 50 with the movable handle;
- 51 p) said movable blade extending substantially over the
- 52 stationary blade plus the tip;

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 7 of 9

53 q) said movable blade extending flat from said
54 proximal end of said movable blade;
55 r) said movable blade extending ~~horizontally~~ from said
56 proximal end of said movable blade;
57 s) said proximal end of said movable blade being flat;
58 ~~t) said proximal end of said movable blade being~~
59 ~~vertical;~~
60 ~~ut)~~ said connector of the movable handle being
61 generally L-shaped;
62 ~~vu)~~ said connector of the movable handle having:
63 i) a first portion; and
64 ii) a second portion;
65 ~~wv)~~ said first portion of said connector of the movable
66 handle fixedly and coplanarly abutting said
67 proximal end of the movable handle;
68 ~~xw)~~ said second portion of said connector of the
69 movable handle extending normally ~~rearwardly~~ from
70 said first portion of said connector of the movable
71 handle; and
72 ~~yx)~~ said second portion of said connector of the
73 movable handle being fixedly attached to said
74 proximal end of said movable blade.

Paper No.: 4

S.N.: 10/790554

Agt. Doc. No.: GRIM66A Page 8 of 9